

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10603034
Filing Date	2003-06-24
First Named Inventor	Jennifer T. Chayes
Art Unit	2168
Examiner Name	Jay A. Morrison
Attorney Docket Number	MS1-1474US

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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**FOREIGN PATENT DOCUMENTS**

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	1	JP11096134;(A)			1999-04-09	HITACHI LTD; FUTAMURA		<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

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1	Bollobas, et al., "Chapter 1: Mathematical Results on Scale-Free Random Graphs", In: Handbook of Graphs and Networks: From the Genome to the Internet", February 3, 2003, pp. 1-34	<input type="checkbox"/>
2	Chakrabarti, et al., "Graph Mining: Laws, Generators, and Algorithms", ACM Computing Surveys, Vol. 38, March 2006, pp. 1-69	<input type="checkbox"/>
3	Kiyomitsu, et al., "Access Management for Dynamic Web Contents Based on User's Navigation over Hyertext Documents", Technical Report of IEICE, Vol. 99, No. 201, The Institute of Electronics, Information and Communication Engineers, Japan, July 21, 1999, pp. 85-90.	<input type="checkbox"/>
4	Krapivsky, et al., "Degree Distributions of Growing Networks", Physical Review Letters, Vol. 86, No. 23, June 2001, pp. 5401-5404	<input type="checkbox"/>
5	Yan, et al., "Random Edge Deletion in Directed Scale-Free Graphs", Proceedings of 2009 International Conference on Networks Security, Wireless Communications and Trusted Computing, April 25-26, 2009, pp. 52-55	<input type="checkbox"/>
6	Zhang, et al., "Fast Generation of Scale Free Networks with Directed Arcs", Computer Performance Engineering, Proceedings of the 6th European Performance Engineering Workshop, (EPEW 2009), July 9-10, 2009, London, UK, Lecture Notes in Computer Science, Vol. 5652, pp 131-148	<input type="checkbox"/>

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#### EXAMINER SIGNATURE

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

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### CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Benjamin Keim 59,217/	Date (YYYY-MM-DD)	2012-07-02
Name/Print	Benjamin A. Keim	Registration Number	59217

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**